

Appl. No. 10/688,118  
Atty. Docket No. 9066M2  
Arndt, dated January 9, 2007  
Reply to Office Action mailed October 25, 2006  
Customer No. 27752

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1-14. (Cancelled)

15. (Currently Amended) A method for providing a soft tissue paper product, said method comprising the steps of soft tissue paper product comprising:
  - a) providing one or more plies of a tissue paper; and
  - b) depositing a chemical softening composition deposited on at least one outer surface of said tissue, said chemical softening composition comprising:
    - i) a quaternary ammonium softening active ingredient;
    - ii) an electrolyte;
    - iii) a high molecular weight polymer emulsion comprising:
      - A) from about 20% to about 40% by weight of the premix of a high molecular weight polymer;
      - B) from about 40% to about 60% of water; and
      - C) from about 20% to about 40% of an organic solvent; and
    - iv) a vehicle in which said softening active ingredient is dispersed;
  - c) applying said composition onto the tissue paper while the tissue paper is semi-dry.
16. (Currently Amended) The method tissue paper according to Claim 15 wherein the chemical softening composition is deposited onto the paper as a spray.
17. (Currently Amended) The method according to tissue paper of Claim 15 wherein said chemical softening composition is deposited as uniform, discrete surface deposits, spaced apart at a frequency between about 5 areas per lineal inch and about 100 areas per lineal inch.
18. (Currently Amended) The method according to tissue paper of Claim 15 wherein softening active ingredient is a quaternary ammonium compound having the formula:  
$$(R_1)_4-m - N^+ - [(CH_2)_n - Y - R_3]_m X^-$$

Appl. No. 10/688,118  
Atty. Docket No. 9066M2  
Arndt. dated January 9, 2007  
Reply to Office Action mailed October 25, 2006  
Customer No. 27752

wherein Y is -O-(O)C-, or -C(O)-O-, or -NH-C(O)-, or -C(O)-NH-;  
m is 1 to 3; n is 0 to 4; each R<sub>1</sub> is a C<sub>1</sub>-C<sub>6</sub> alkyl or alkenyl group, hydroxyalkyl group, hydrocarbyl or substituted hydrocarbyl group, alkoxyolated group, benzyl group, or mixtures thereof;  
each R<sub>3</sub> is a C<sub>13</sub>-C<sub>21</sub> alkyl or alkenyl group, hydroxyalkyl group, hydrocarbyl or substituted hydrocarbyl group, alkoxyolated group, benzyl group, or mixtures thereof; and  
X<sup>-</sup> is any softener-compatible anion.

19. (Currently Amended) The method according to tissue paper of Claim 18 wherein the softening composition comprises:
  - a) a quaternary ammonium softening active ingredient;
  - b) an electrolyte;
  - c) from about 0.0005% to about 0.01% of a high molecular weight polymer; and
  - d) a vehicle in which said softening active ingredient is dispersed.
20. (Currently Amended) The method according to tissue paper of Claim 18 wherein the softening composition comprises:
  - a) from about 25% to about 45% by weight of a quaternary ammonium softening active ingredient;
  - b) from about 0.0005% to about 0.2% by weight of a high molecular weight polymer delivered to the composition in the form of an emulsion comprising the high molecular weight polymer, water and an organic solvent.
  - c) from about 5% to about 50% by weight of a plasticizer;
  - d) from about 0.1% to about 10% by weight of an electrolyte; and
  - e) a vehicle consisting of water, in which said softening active ingredient is dispersed.
21. (New) The method of Claim 15 wherein said semi-dry tissue paper is selected from the group consisting of: tissue paper on the Fourdrinier cloth, drying fabric, Yankee dryer, and combinations thereof.